

EOS PrimePart ST (PEBA 2301)

Selective Laser Sintering | PEBA | powder

Compiled by FabDigit from manufacturer technical data. Values below belong to this named product; unreported properties are omitted.

Manufacturer status: discontinued. Retained for existing-design reference.

Manufacturer: EOS

Source revision: Not stated in the catalog; check the original document.

Recorded system family: EOS FORMIGA P 110 / P 396 / P 500 / P 770

As-printed colour: White

Test values are typical reported results, not guaranteed design allowables or finished-part certification. Review the complete source for specimen preparation, orientation and conditioning.

Mechanical

PROPERTY	VALUE	TEST / CONDITION
Elastic (Young's) Modulus	0.075 GPa	per ISO 527
Tensile Strength (Ultimate)	8 MPa	per ISO 527
Elongation at Break	200 %	per ISO 527
Hardness, Shore D	35 Shore D	per ISO 868; 15 s

Physical

PROPERTY	VALUE	TEST / CONDITION
Density	0.95 g/cm3	per EOS Method

Source and document scope

EOS manufacturer source reference

https://3dformtech.fi/wp-content/uploads/2019/11/EOS_PrimePartSTPEBA2301_en.pdf

FabDigit product page: <https://www.fabdigit.com/materials/polymer-tpa-peba/eos-primepart-st-peba-2301/>

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